

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	24	us-5788778-\$.did. or us-6055927-\$.did. or us-6182603-\$.did. or us-6203657-\$.did. or us-6225745-\$.did. or us-6263831-\$.did. or us-6432255-\$.did. or us-6767834-\$.did. or ep-1118692-\$.did. or jp-2004214630-\$.did. us-20010006070-\$.did. or us-20010008803-\$. did. or us- 20020011210-\$.did. or us-20040129385-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/03 14:23
S2	8	("5306671"   "5328558"   "5350480"   "5681780"   "6110836"   "6333268"   "6346489"   "6492272").PN. OR ("6767834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 14:56
S3	7	("5904800"   "6110283"   "6283060").PN. OR ("6432255").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 14:57
S4	14	("4341941"   "5397962"   "5498308"   "5734143"   "5772832"   "5792272"   "5846883"   "5908319").PN. OR ("6225745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 14:59

S5	43	("4051382"   "4446815"   "4461783"   "4624214"   "4724160"   "4771730"   "5015330"   "5154135"   "5254171"   "5366585"   "5449444"   "5453125"   "5472508"   "5558717"   "5651826"   "5653806"   "5788778"   "5804923"   "5812403"   "5834371"   "5846332"   "5882411"   "5895548").PN. OR ("6055927").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 15:05
S6	2	("5788778").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/12 11:12
S7	5	microwave adj1 arrestor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 13:43
S8	93	(microwave with (stops and plasma))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 13:46
S9	20	(microwave with ((delimit\$3) and plasma)) not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 14:25
S10	0	S9 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 14:25
S11	2465	(microwave with ((contain\$3) and plasma)) not (S8 or S9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 14:30
S12	568	S11 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 14:31
S13	384	S12 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 14:31

S14	2465	(microwaves with ((contain\$3) and plasma)) not (S8 or S9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 14:31
S15	568	S14 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 14:31
S16	384	S15 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 14:31
S17	46	(waves with contain\$3) and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/12 14:32
S18	24	us-5788778-\$,did. or us-6055927-\$,did. or us-6182603-\$,did. or us-6203657-\$,did. or us-6225745-\$,did. or us-6263831-\$,did. or us-6432255-\$,did. or us-6767834-\$,did. or ep-1118692 -\$\$,did. or jp-2004214630-\$,did. us-20010006070-\$,did. or us-20010008803-\$, did. or us- 20020011210-\$,did. or us-20040129385-\$,did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 08:28
S19	8	("5306671"   "5328558"   "5350480"   "5681780"   "6110836"   "6333268"   "6346489"   "6492272"),PN. OR ("6767834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 08:28
S20	7	("5904800"   "6110283"   "6283060"),PN. OR ("6432255").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 08:28
S21	14	("4341941"   "5397962"   "5498308"   "5734143"   "5772832"   "5792272"   "5846883"   "5908319"),PN. OR ("6225745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 08:28

S22	43	("4051382"   "4446815"   "4461783"   "4624214"   "4724160"   "4771730"   "5015330"   "5154135"   "5254171"   "5366585"   "5449444"   "5453125"   "5472508"   "5558717"   "5651826"   "5653806"   "5788778"   "5804923"   "5812403"   "5834371"   "5846332"   "5882411"   "5895548").PN. OR ("6055927").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 08:28
S23	2	("5788778").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/13 08:28
S24	5	microwave adj1 arrestor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 08:28
S25	93	(microwave with (stops and plasma))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 08:34
S26	20	(microwave with ((delimit\$3) and plasma)) not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 08:28
S27	0	S26 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 08:28
S28	20	(microwave with ((delimit\$3) and plasma)) not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 08:28
S29	2465	(microwave with ((contain\$3) and plasma)) not (S25 or S26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 08:28
S30	568	S29 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 08:28

S31	384	S30 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 08:28
S32	2465	((microwaves with (contain\$3) and plasma)) not (S25 or S26)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 08:28
S33	568	S32 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 08:28
S34	384	S33 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 08:28
S35	46	(waves with contain\$3) and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 08:28
S36	2	(stops adj1 microwaves) same (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 08:35
S37	13	(stops adj1 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 09:33
S38	8	(limits adj1 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 09:35
S39	48983	(barrier near/3 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 09:35
S40	48983	(barrier near/1 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 09:37
S41	204	(barrier with microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 11:01
S42	142	S41 and (wafer or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 10:16

S43	15	("4699689"   "4988644"   "5262610"   "5453125"   "5747917").PN. OR ("5902404").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 10:47
S44	26	("4401054"   "4724159"   "4857132"   "5082517"   "5138973"   "5294571"   "5403434"   "5685949"   "5902404"   "6029602").PN. OR ("6450116").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 10:59
S45	104	(shutter with microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 11:10
S46	0	(shutter with microwave) and (plasma and (chamber or reactor or vessel)) not S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 11:10
S47	76	(shutter same microwave) and (plasma and (chamber or reactor or vessel)) not S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 11:23
S48	27	("3585540"   "4536767"   "4825175"   "4825219"   "5003687"   "5049895"   "5184046"   "5325020"   "5389154"   "5587009").PN. OR ("5487875").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 11:15
S49	27	(shutter same microwave) and plasma and (wafer or substrate) not (S45 or S47)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 11:26
S50	256	shutter and 118/723M? .ccls. or 156/345.36. .ccls. or 156/345.35. .ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 14:04
S51	181	S50 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 11:34
S52	66	shutter and (118/723M?.ccls. or 156/345.36.ccls. or 156/345.35.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 11:34

S53	44	S52 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S54	24	us-5788778-\$\$.did. or us-6055927-\$\$.did. or us-6182603-\$\$.did. or us-6203657-\$\$.did. or us-6225745-\$\$.did. or us-6263831-\$\$.did. or us-6432255-\$\$.did. or us-6767834-\$\$.did. or ep-1118692-\$\$.did. or jp-2004214630-\$\$.did. us-20010006070-\$\$.did. or us-20010008803-\$\$. did. or us- 20020011210-\$\$.did. or us-20040129385-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S55	8	("5306671"   "5328558"   "5350480"   "5681780"   "6110836"   "6333268"   "6346489"   "6492272"),PN. OR ("6767834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:13
S56	7	("5904800"   "6110283"   "6283060"),PN. OR ("6432255").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:13
S57	14	("4341941"   "5397962"   "5498308"   "5734143"   "5772832"   "5792272"   "5846883"   "5908319"),PN. OR ("6225745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:13
S58	43	("4051382"   "4446815"   "4461783"   "4624214"   "4724160"   "4771730"   "5015330"   "5154135"   "5254171"   "5366585"   "5449444"   "5453125"   "5472508"   "5558717"   "5651826"   "5653806"   "5788778"   "5804923"   "5812403"   "5834371"   "5846332"   "5882411"   "5895548"),PN. OR ("6055927").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:13

S59	2	("5788778").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/13 13:13
S60	5	microwave adj1 arrestor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S61	93	(microwave with (stops and plasma))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S62	20	(microwave with ((delimit\$3) and plasma)) not S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S63	0	S62 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S64	20	(microwave with ((delimit\$3) and plasma)) not S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S65	2465	(microwave with ((contain\$3) and plasma)) not (S61 or S62)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S66	568	S65 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S67	384	S66 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S68	2465	(microwaves with ((contain\$3) and plasma)) not (S61 or S62)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S69	568	S68 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S70	384	S69 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13



S71	46	(waves with contain\$3) and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S72	93	(microwave with (stops and plasma))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S73	20	(microwave with ((delimit\$3) and plasma)) not S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S74	0	S73 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S75	2465	(microwave with ((contain\$3) and plasma)) not (S72 or S73)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S76	568	S75 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S77	2465	(microwaves with ((contain\$3) and plasma)) not (S72 or S73)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S78	568	S77 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S79	384	S78 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13
S80	24	us-5788778-\$.did. or us-6055927-\$.did. or us-6182603-\$.did. or us-6203657-\$.did. or us-6225745-\$.did. or us-6263831-\$.did. or us-6432255-\$.did. or us-6767834-\$.did. or ep-1118692 -\$\$.did. or jip-2004214630-\$\$.did. us-20010006070-\$\$.did. or us-20010008803-\$\$. did. or us- 20020011210-\$\$.did. or us-20040129385-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:13

S81	8	("5306671"   "5328558"   "5350480"   "5681780"   "6110836"   "6333268"   "6346489"   "6492272").PN. OR ("6767834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:13
S82	7	("5904800"   "6110283"   "6283060").PN. OR ("6432255").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:14
S83	14	("4341941"   "5397962"   "5498308"   "5734143"   "5772832"   "5792272"   "5846883"   "5908319").PN. OR ("6225745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:14
S84	43	("4051382"   "4446815"   "4461783"   "4624214"   "4724160"   "4771730"   "5015330"   "5154135"   "5254171"   "5366585"   "5449444"   "5453125"   "5472508"   "5558717"   "5651826"   "5653806"   "5788778"   "5804923"   "5812403"   "5834371"   "5846332"   "5882411"   "5895548").PN. OR ("6055927").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:14
S85	2	("5788778").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/13 13:14
S86	5	microwave adj1 arrestor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14
S87	93	(microwave with (stops and plasma))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14
S88	20	(microwave with ((delimit\$3) and plasma)) not \$72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14

S89	46	(waves with containS3) and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14
S90	384	S76 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14
S91	2	(stops adj1 microwaves) same (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14
S92	13	(stops adj1 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14
S93	8	(limits adj1 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14
S94	48983	(barrier near/3 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14
S95	48983	(barrier near/1 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14
S96	204	(barrier with microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14
S97	142	S96 and (wafer or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14
S98	15	("4699689"   "4988644"   "5262610"   "5453125"   "5747917").PN. OR ("5902404").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:14
S99	26	("4401054"   "4724159"   "4857132"   "5082517"   "5138973"   "5294571"   "5403434"   "5685949"   "5902404"   "6029602").PN. OR ("6450116").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:14

S100	104	(shutter with microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14
S101	0	(shutter with microwave) and (plasma and (chamber or reactor or vessel)) not S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14
S102	76	(shutter same microwave) and (plasma and (chamber or reactor or vessel)) not S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14
S103	27	("3585540"   "4536767"   "4825175"   "4825219"   "5003687"   "5049895"   "5184046"   "5325020"   "5389154"   "5587009").PN. OR ("5487875").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:14
S104	27	(shutter same microwave) and plasma and (wafer or substrate) not (S100 or S102)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14
S105	256	shutter and 118/723M?.ccls. or 156/345.36.ccls. or 156/345.35.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14
S106	181	S105 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14
S107	66	shutter and (118/723M?.ccls. or 156/345.36.ccls. or 156/345.35.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14
S108	44	S107 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:14
S109	75	S105 not S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16

S110	24	us-5788778-\$,did. or us-6055927-\$,did. or us-6182603-\$,did. or us-6203657-\$,did. or us-6225745-\$,did. or us-6263831-\$,did. or us-6432255-\$,did. or us-6767834-\$,did. or ep-1118692-\$,did. or jp-2004214630-\$,did. us-20010006070-\$,did. or us-20010008803-\$, did. or us- 20020011210-\$,did. or us-20040129385-\$,did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S111	8	("5306671"   "5328558"   "5350480"   "5681780"   "6110836"   "6333268"   "6346489"   "6492272").PN. OR ("6767834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S112	7	("5904800"   "6110283"   "6283060").PN. OR ("6432255").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S113	14	("4341941"   "5397962"   "5498308"   "5734143"   "5772832"   "5792272"   "5846883"   "5908319").PN. OR ("6225745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S114	43	("4051382"   "4446815"   "4461783"   "4624214"   "4724160"   "4771730"   "5015330"   "5154135"   "5254171"   "5366585"   "5449444"   "5453125"   "5472508"   "5558717"   "5651826"   "5653806"   "5788778"   "5804923"   "5812403"   "5834371"   "5846332"   "5882411"   "5895548").PN. OR ("6055927").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16

S115	2	("5788778").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/13 13:16
S116	5	microwave adj1 arrestor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S117	93	(microwave with (stops and plasma))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S118	0	S62 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S119	20	(microwave with ((delimit\$3) and plasma)) not \$61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S120	2465	(microwave with ((contain\$3) and plasma)) not (\$61 or \$62)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S121	568	\$65 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S122	384	\$66 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S123	2465	(microwaves with ((contain\$3) and plasma)) not (\$61 or \$62)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S124	568	\$68 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S125	384	\$69 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S126	46	(waves with contain\$3) and \$70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16

S127	20	((microwave with ((delimit\$3) and plasma)) not \$72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S128	0	\$73 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S129	2465	((microwave with ((contain\$3) and plasma)) not (\$72 or \$73)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S130	568	\$75 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S131	2465	((microwaves with ((contain\$3) and plasma)) not (\$72 or \$73)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S132	568	\$77 and (controller or computer or CPU)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S133	384	\$78 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S134	24	us-5788778-\$.did. or us-6055927-\$.did. or us-6182603-\$.did. or us-6203657-\$.did. or us-6225745-\$.did. or us-6263831-\$.did. or us-6432255-\$.did. or us-6767834-\$.did. or ep-1118692-\$.did. or jp-2004214630-\$.did. us-20010006070-\$.did. or us-20010008803-\$. did. or us- 20020011210-\$.did. or us-20040129385-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S135	8	("5306671" I "5328558" I "5350480" I "5681780" I "6110836" I "6333268" I "6346489" I "6492272").PN. OR ("6767834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16

S136	7	("5904800"   "6110283"   "6283060").PN. OR ("6432255").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S137	14	("4341941"   "5397962"   "5498308"   "5734143"   "5772832"   "5792272"   "5846883"   "5908319").PN. OR ("6225745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S138	43	("4051382"   "4446815"   "4461783"   "4624214"   "4724160"   "4771730"   "5015330"   "5154135"   "5254171"   "5366585"   "5449444"   "5453125"   "5472508"   "5558717"   "5651826"   "5653806"   "5788778"   "5804923"   "5812403"   "5834371"   "5846332"   "5882411"   "5895548").PN. OR ("6055927").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S139	2	("5788778").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/13 13:16
S140	5	microwave adj1 arrestor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S141	93	(microwave with (stops and plasma))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S142	20	(microwave with ((delimit\$3) and plasma)) not S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S143	46	(waves with contain\$3) and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S144	384	S76 and pump	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16



S145	2	(stops adj1 microwaves) same (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S146	13	(stops adj1 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S147	8	(limits adj1 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S148	48983	(barrier near/3 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S149	48983	(barrier near/1 microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S150	204	(barrier with microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S151	142	S96 and (wafer or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S152	15	("4699689"   "4988644"   "5262610"   "5453125"   "5747917").PN. OR ("5902404").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S153	26	("4401054"   "4724159"   "4857132"   "5082517"   "5138973"   "5294571"   "5403434"   "5685949"   "5902404"   "6029602").PN. OR ("6450116").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S154	104	(shutter with microwaves) and (plasma and (chamber or reactor or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S155	0	(shutter with microwave) and (plasma and (chamber or reactor or vessel)) not S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16

S156	76	(shutter same microwave) and (plasma and (chamber or reactor or vessel)) not S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:20
S157	27	("3585540"   "4536767"   "4825175"   "4825219"   "5003687"   "5049895"   "5184046"   "5325020"   "5389154"   "5587009").PN. OR ("5487875").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/13 13:16
S158	27	(shutter same microwave) and plasma and (wafer or substrate) not (S100 or S102)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S159	256	shutter and 118/723M?.ccls. or 156/345.36.ccls. or 156/345.35.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S160	181	S105 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S161	66	shutter and (118/723M?.ccls. or 156/345.36.ccls. or 156/345.35.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S162	44	S107 and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:16
S163	94	(shutter same microwave) and (plasma and (wafer or substrate)) not S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:21
S164	359	(shield same microwave) and (plasma and (wafer or substrate)) not S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:21
S165	223	(shield with microwave) and (plasma and (wafer or substrate)) not S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:52
S166	37	zheng-bo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/13 13:53

S167	12	(waveguide with shutter) and ("156"/\$. ccls. or "118"/\$. ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 13:03
S168	2	"4,888,199".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 13:03
S169	6	((("5,788,778") or ("5,411,591") or ("4,888,199"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/14 14:04
S170	13	((US-5328558-\$ or US- 6055927-\$ or US- 5788778-\$ or US- 6910440-\$ or US- 5980769-\$ or US- 6450116-\$ or US- 6209482-\$ or US- 5902404-\$ or US- 5411591-\$ or US- 6369493-\$ or US- 5487875-\$ or US- 5567267-\$).did. or (JP- 05129235-\$).did.	USPAT; JPO	OR	ON	2006/05/15 07:56
S171	2	("5788778").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/25 13:16
S172	2	("5788778").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/03 14:23
S173	13	((US-5980769-\$ or US- 6910440-\$ or US- 6450116-\$ or US- 6369493-\$ or US- 5902404-\$ or US- 5487875-\$ or US- 5328558-\$ or US- 5788778-\$ or US- 6055927-\$ or US- 6209482-\$ or US- 5567267-\$ or US- 5411591-\$).did. or (JP- 05129235-\$).did.	USPAT; JPO	OR	ON	2009/01/12 10:51

S174	13	(US-5980769-\$ or US-6910440-\$ or US-6450116-\$ or US-6369493-\$ or US-5902404-\$ or US-5487875-\$ or US-5328558-\$ or US-5788778-\$ or US-6055927-\$ or US-6209482-\$ or US-5567267-\$ or US-5411591-\$).did. or (JP-05129235-\$).did.	USPAT; JPO	OR	ON	2009/03/23 10:22
S175	4	S174 and (deposition same (hydrogen or "H. sub.2"))	USPAT; JPO	OR	ON	2009/03/23 10:50
S176	787	(remot\$3 adj1 plasma) and (deposition same (hydrogen or "H. sub.2"))	USPAT; JPO	OR	ON	2009/03/23 10:52
S177	1585	(remot\$3 adj1 plasma) and (deposition same (hydrogen or "H. sub.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 10:52
S178	1016	(remot\$3 adj1 plasma) and (deposition with (hydrogen or "H. sub.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 10:52
S179	947	S178 and (chamber or reactor) and (wafer or substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 10:53
S180	867	S179 not "texas instruments".asn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 10:59

S181	28	("3926715"   "3943015"   "447731"   "4764248"   "4789645"   "4820378"   "4859617"   "4872947"   "4906328"   "4913929"   "5067437"   "5072263"   "5138973"   "5192410"   "5204288"   "5354715"   "5360769"   "5374570"   "5376593"   "5393683"   "5482739"   "5488497"   "5492854"   "5504029"   "5508067"   "5591494"   "5968587"   "6167834").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/23 12:01
S182	98	Raaijmakers-Ivo.in. and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/23 12:02
S183	111	scrubber and (remote adj1 plasma)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/23 12:06
S184	5	Werkhoven-Chris.in. and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/23 12:08
S185	0	S177 and "19971107". ad.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 12:37
S186	38	S180 and @py<"1998"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 12:39
S187	94	S180 and @ay<"1998"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 13:12
S188	16	moslehi.in. and nonplasma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 13:16
S189	13	S188 and (hydrogen or "H.sub.2")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 13:19

S190	13	S189 and nonplasma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 13:20
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